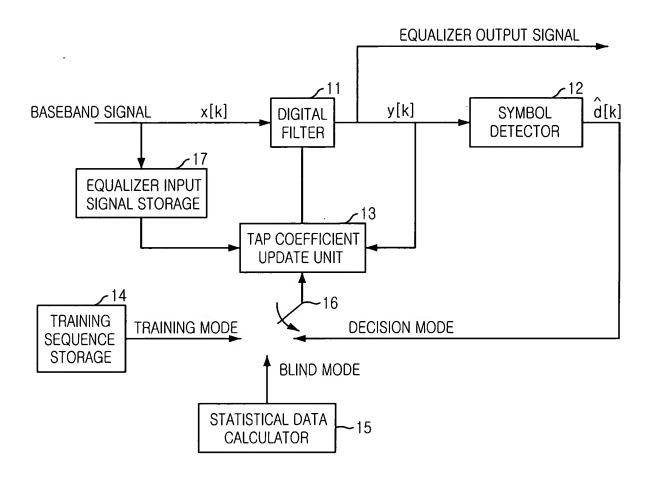
FIG. 1 (PRIOR ART)



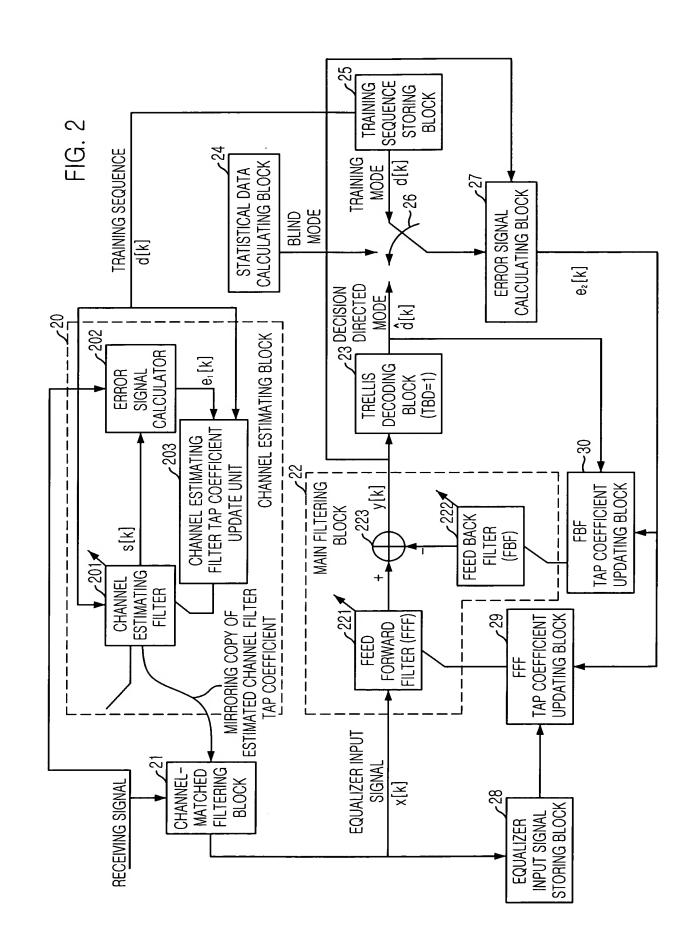


FIG. 3 (PRIOR ART)

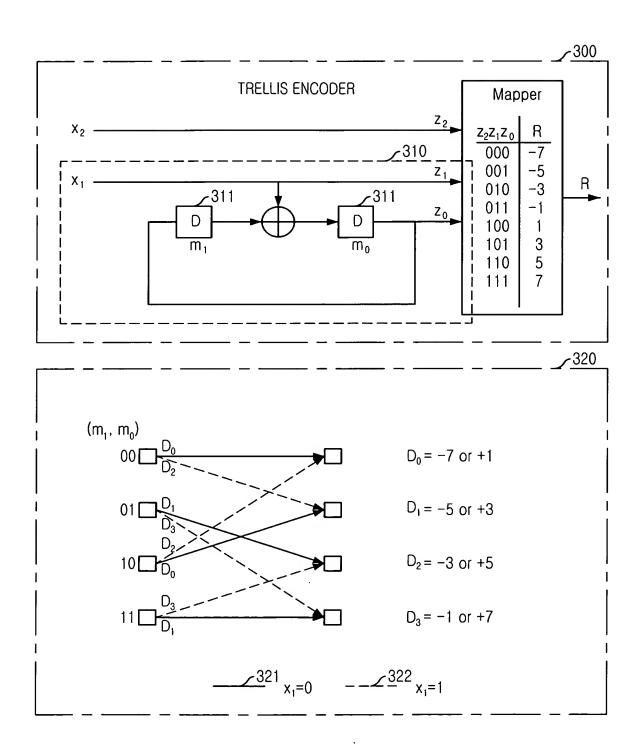


FIG. 4

TRANSMITTING SIGNAL = (1.0, 1.0, 1.0, -3.0, -5.0)EQUALIZER INPUT SIGNAL = (1.7, -0.4, 2.5, -1.8, -5.2)CONVENTIONAL SYMBOL DETECTOR OUTPUT SIGNAL = (1.0, -1.0, 3.0, -1.0, -5.0)SYMBOL DETECTOR OUTPUT SIGNAL OF PRESENT INVENTION = (1.0, 1.0, 1.0, -3.0, -5.0)

		. 		
$D_0 \longrightarrow 8.7 \text{ or } 0.7$	6.6 or 1.4	9.5 or 1.5	5.2 or 2.8	1.8 or 6.2
$D_1 \longrightarrow 6.7 \text{ or } 1.3$	4.6 or 3.4	7.5 or 0.5	3.2 or 4.8	0.2 or 8.2
$D_2 \longrightarrow 4.7 \text{ or } 3.3$	2.6 or 5.4	5.5 or 2.5	1.2 or 6.8	2.2 or 10.2
$D_3 \rightarrow 2.7 \text{ or } 5.3$	0.6 or 7.4	3.5 or 4.5	0.8 or 8.8	4.2 or 12.2

						120
$\begin{array}{c} D_0 \longrightarrow \\ D_1 \longrightarrow \end{array}$	<u>0.7</u> 1.3	1.4	1.5	2.8	1.8	
$D_1 \longrightarrow$	1.3	3.4	<u>0.5</u>	3.2	<u>0.2</u>	-
$\begin{array}{c} D_2 \longrightarrow \\ D_3 \longrightarrow \end{array}$	3.3	2.6	2.5	1.2	2.2	1
$D_3 \longrightarrow$	2.7	0.6	3.5	<u>0.8</u>	4.2	

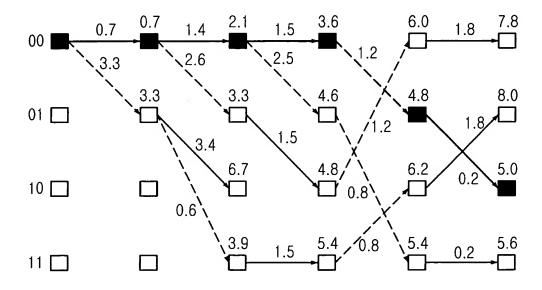


FIG. 5 (PRIOR ART)

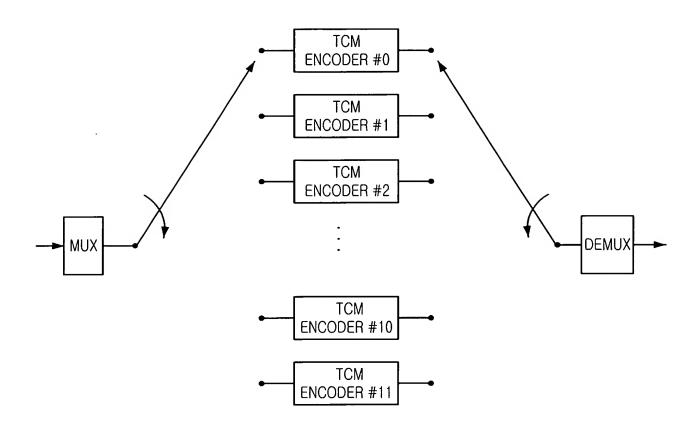


FIG. 6

